Replacement Figure

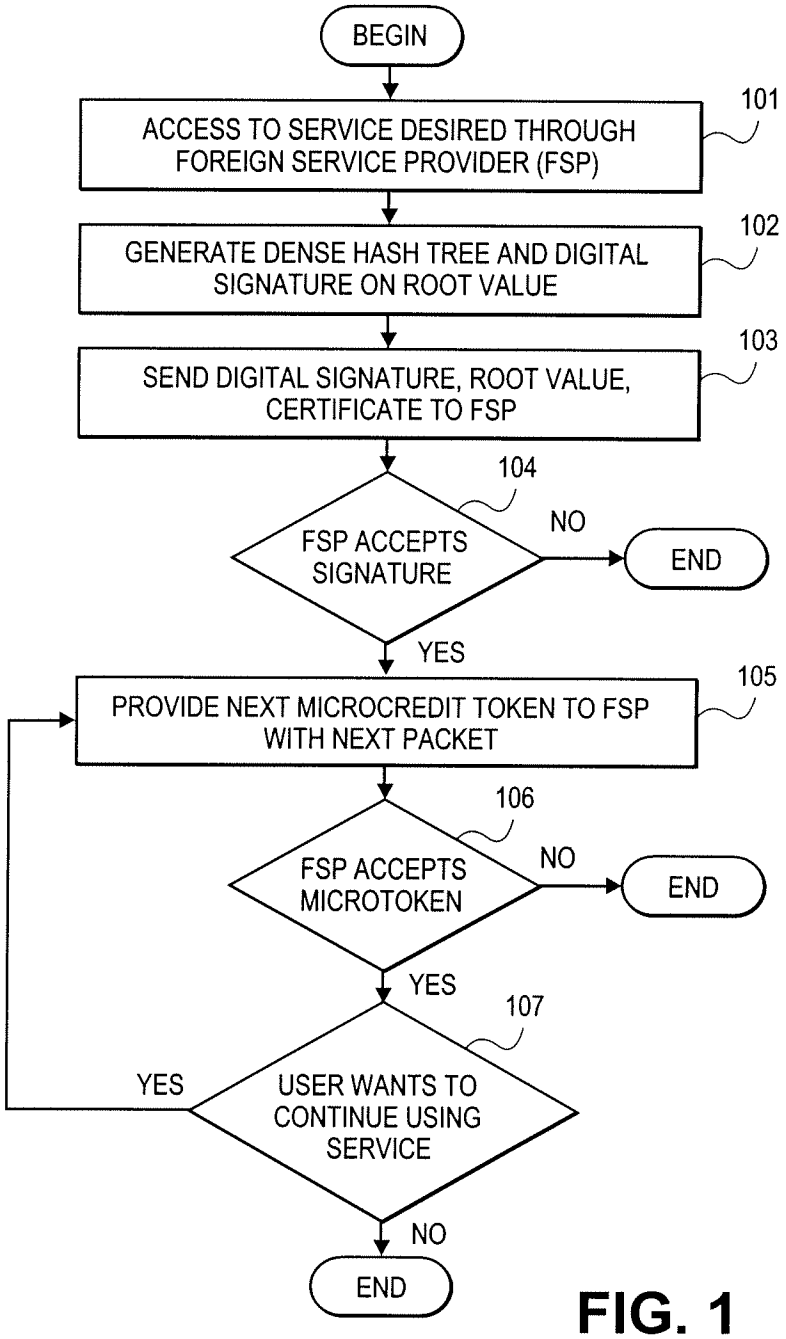

FIG. 1

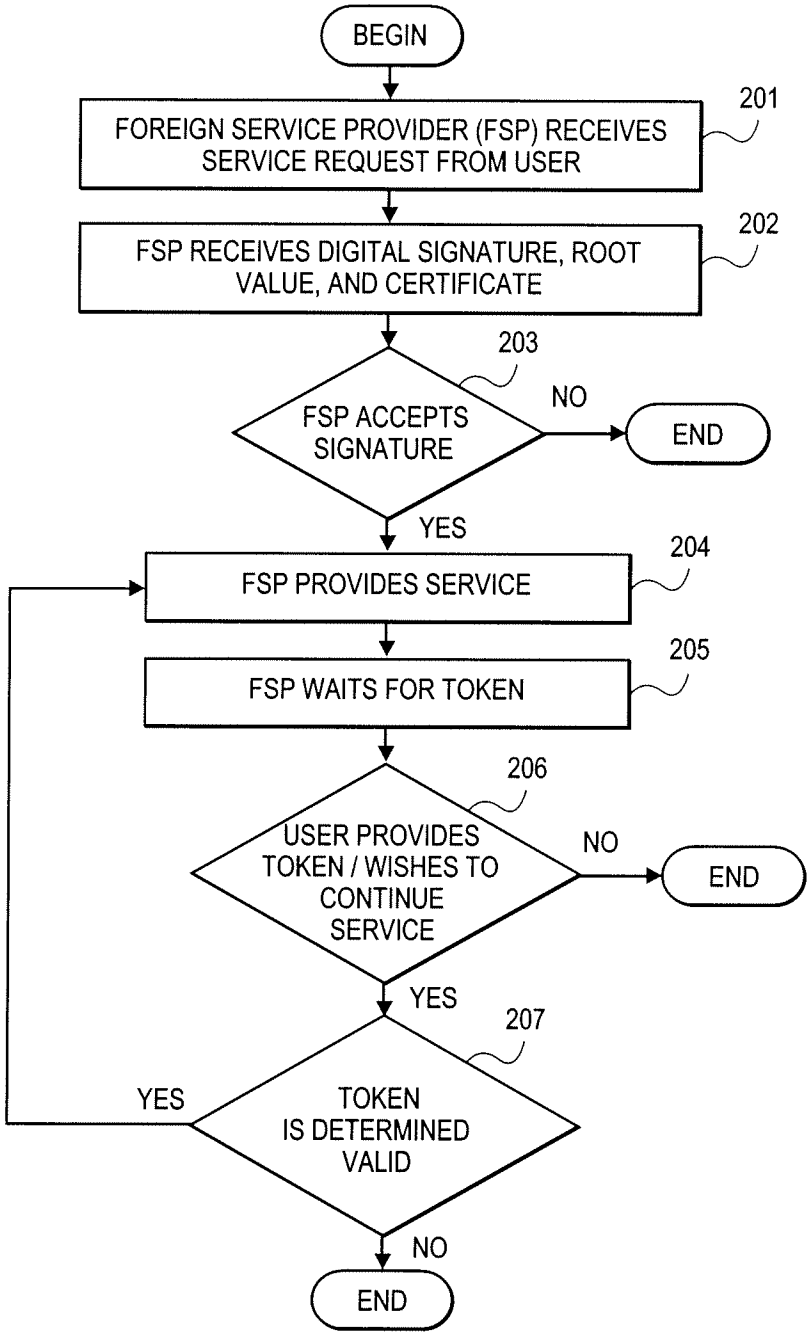
BEGIN
FOREIGN SERVICE PROVIDER (FSP) RECEIVES SERVICE REQUEST FROM USER
201
FSP RECEIVES DIGITAL SIGNATURE, ROOT VALUE, AND CERTIFICATE
202
203
FSP ACCEPTS SIGNATURE
NO
END
YES
204
FSP PROVIDES SERVICE
205
FSP WAITS FOR TOKEN
206
USER PROVIDES TOKEN / WISHES TO CONTINUE SERVICE
NO
END
YES
207
YES
TOKEN IS DETERMINED VALID
NO
END

FIG. 2

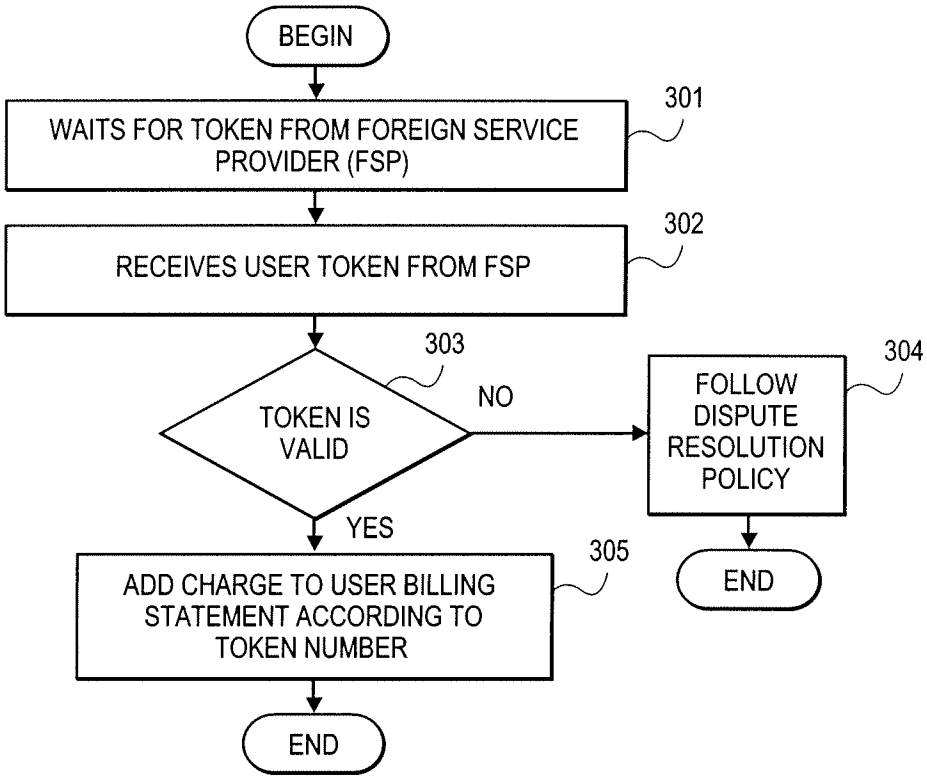
BEGIN
WAITS FOR TOKEN FROM FOREIGN SERVICE PROVIDER (FSP)
301
RECEIVES USER TOKEN FROM FSP
302
303
TOKEN IS VALID
NO
FOLLOW DISPUTE RESOLUTION POLICY
304
YES
ADD CHARGE TO USER BILLING STATEMENT ACCORDING TO TOKEN NUMBER
305
END
END

FIG. 3

Replacement Figure

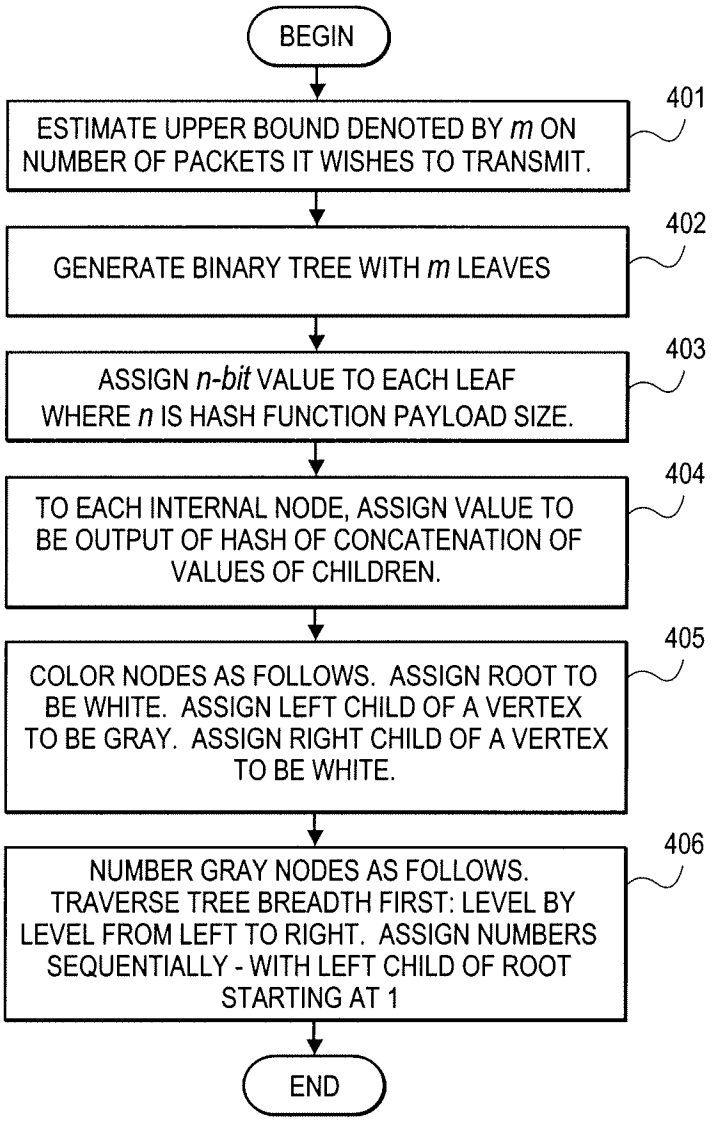

FIG. 4

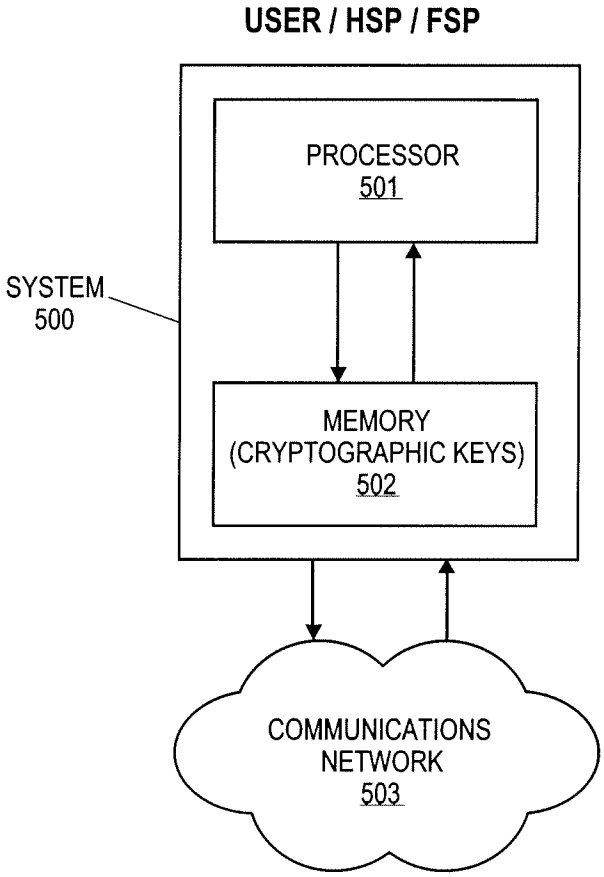
USER / HSP / FSP
PROCESSOR
501
SYSTEM
500
MEMORY
(CRYPTOGRAPHIC KEYS)
502
COMMUNICATIONS
NETWORK
503

FIG. 5

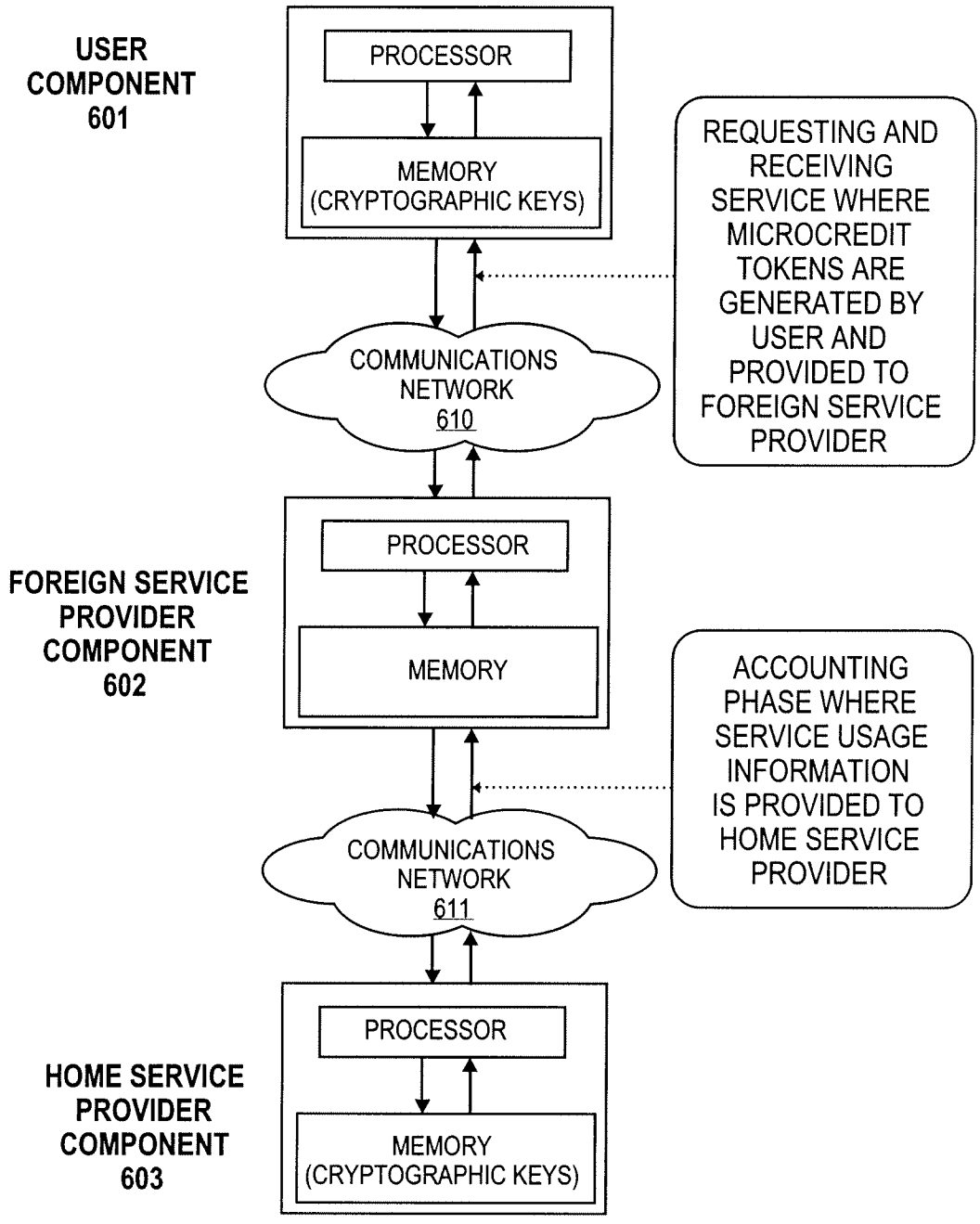
USER COMPONENT 601
PROCESSOR
MEMORY (CRYPTOGRAPHIC KEYS)
REQUESTING AND RECEIVING SERVICE WHERE MICROCREDIT TOKENS ARE GENERATED BY USER AND PROVIDED TO FOREIGN SERVICE PROVIDER
COMMUNICATIONS NETWORK 610
FOREIGN SERVICE PROVIDER COMPONENT 602
PROCESSOR
MEMORY
ACCOUNTING PHASE WHERE SERVICE USAGE INFORMATION IS PROVIDED TO HOME SERVICE PROVIDER
COMMUNICATIONS NETWORK 611
HOME SERVICE PROVIDER COMPONENT 603
PROCESSOR
MEMORY (CRYPTOGRAPHIC KEYS)

FIG. 6

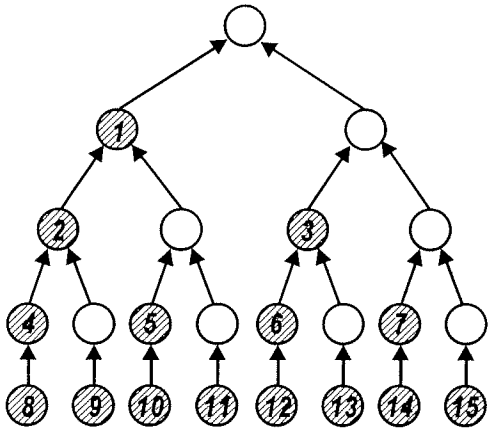

FIG. 7A

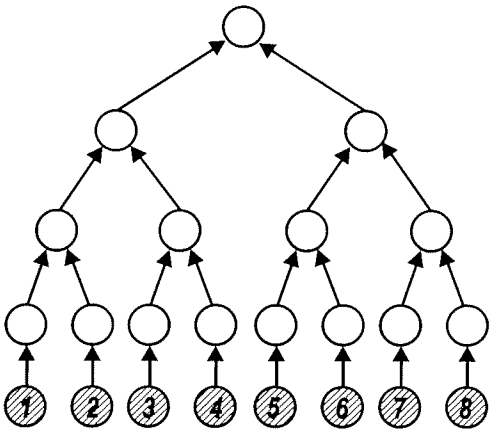

FIG. 7B

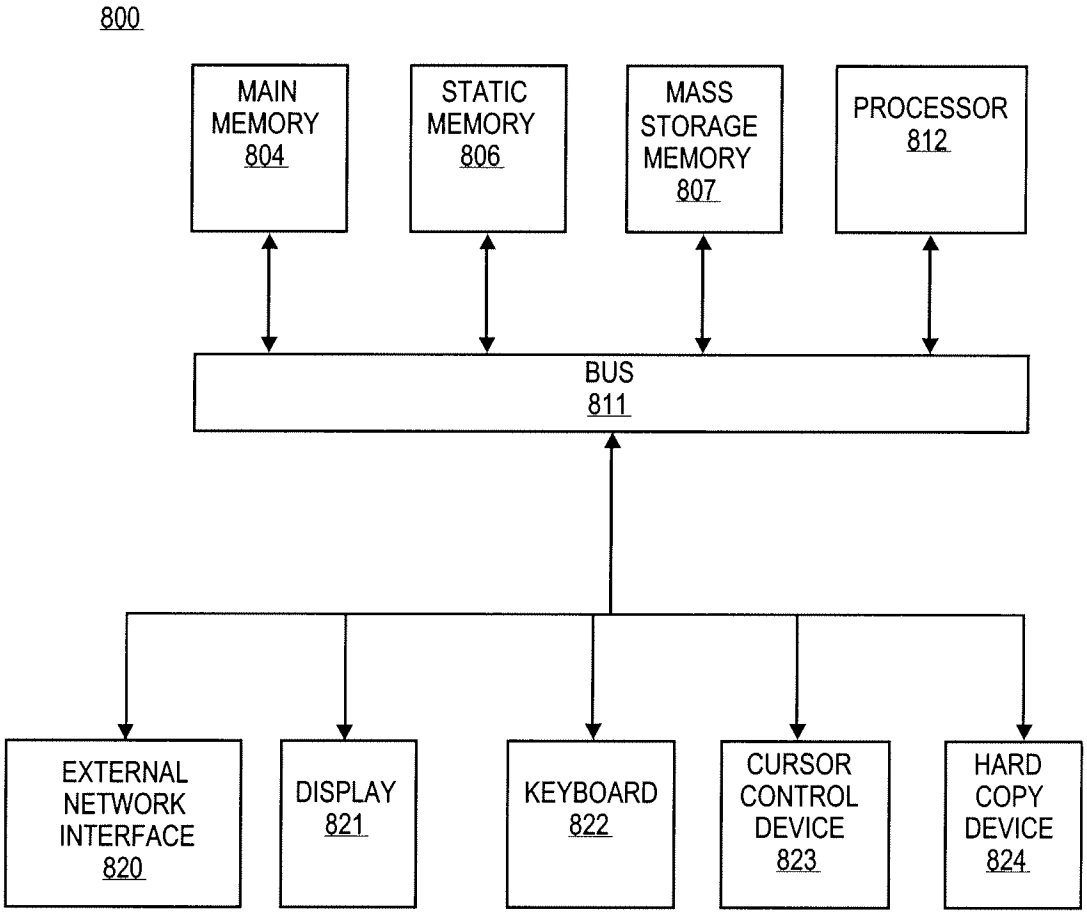
800
MAIN MEMORY 804
STATIC MEMORY 806
MASS STORAGE MEMORY 807
PROCESSOR 812
BUS 811
EXTERNAL NETWORK INTERFACE 820
DISPLAY 821
KEYBOARD 822
CURSOR CONTROL DEVICE 823
HARD COPY DEVICE 824

FIG. 8

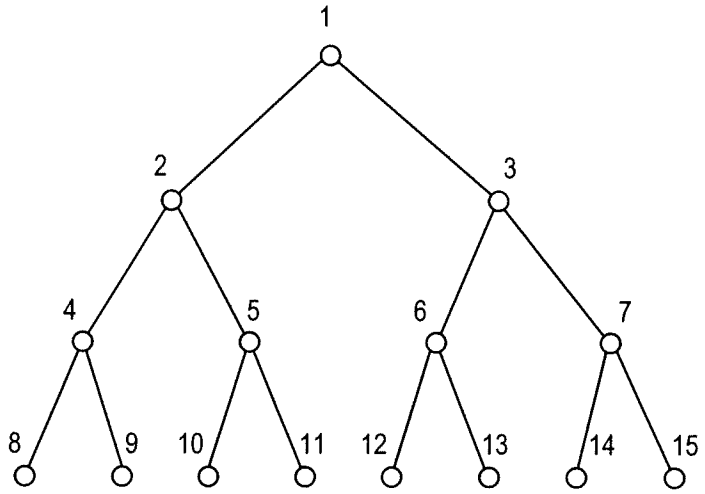

FIG. 9